

VERSION SHOWING THE CHANGES TO THE SPECIFICATION

IN THE SPECIFICATION:

Amend the specification as follows:

[0015] An organic field effect transistor (OFET) applied in this manner to a substrate which has been pre-oriented by stretching shows a charge carrier mobility of $>10^3$ cm^2/Vs . This value is several orders of magnitude higher than the mobility possible in OFETs of identical structure but having a non-oriented substrate, e.g., ~~eg~~, one of silicon or silicon dioxide. In addition, the biaxially stretching can be shown to improve the ON/OFF ratio of the transistor.